

# RIF-2-BPT/4X21/EX - Relay base



1047028

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RIF-2.../EX relay base for assembling with RTIII-sealed industrial relays with 4 changeover contacts for use in zone 2, Push-in connection, plug-in option for input / interference suppression modules, for mounting on NS 35/7,5

## Commercial data

Item number	1047028
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C465
Product key	DK6523
GTIN	4055626647500
Weight per piece (including packing)	70.35 g
Weight per piece (excluding packing)	67.4 g
Customs tariff number	85366990
Country of origin	CN

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## Technical data

### Product properties

Product type	Relay socket
Product family	RIFLINE complete
Set comprises	2909739 RIF-2-RPT-LV-230AC/4X21/EX
	2909740 RIF-2-RPT-LV-120AC/4X21/EX
	2909741 RIF-2-RPT-LDP-24DC/4X21/EX

### Electrical properties

Nominal voltage $U_N$	250 V AC/DC
Nominal current $I_N$	4x 6 A
Protective circuit	depending on the selected input/suppressor modules

### Connection data

Connection method	Push-in connection
Stripping length	8 mm
Conductor cross-section rigid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (Ferrule with plastic sleeve)
	0.14 mm <sup>2</sup> ... 1 mm <sup>2</sup> (Ferrule with plastic sleeve, two conductors on double terminal block)
Conductor cross-section AWG	26 ... 16 (solid)
	26 ... 16 (flexible)

### Dimensions

Width	31 mm
Height	96 mm
Depth Retaining bracket	75 mm (with retaining bracket)

### Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94 (Housing)	V2 (Housing)

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 60 °C (Related to the assembly)
Ambient temperature (storage/transport)	-40 °C ... 85 °C

### Approvals

#### Corrosive gas test

Identification	ISA-S71.04. G3 Harsh Group
	EN 60068-2-60

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## Mounting

Mounting type	DIN rail mounting
Mounting position	any

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## Approvals


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 **UL Listed**  
Approval ID: E238705

 **cUL Listed**  
Approval ID: E238705

 **IECEX**  
Approval ID: IECEX IBE 17.0032X

 **cUL Listed**  
Approval ID: File E 196811

 **UL Listed**  
Approval ID: File E 196811

 **ATEX**  
Approval ID: IBExU 17 ATEX B014 X

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## Classifications

### ECLASS

ECLASS-13.0	27371603
ECLASS-15.0	27371603

### ETIM

ETIM 9.0	EC001456
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### UNSPSC

UNSPSC 21.0	39122300
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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